

7/20/2011

FCC Docket 11-109

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For Public Comment;

One would wonder why the FCC is continuing to give LightSquared continued consideration of its proposal to stomp on the existing spectrum used by the public and US businesses for navigation, survey, and safety. Is there money involved?

General aviation relies on accurate, reliable, and consistent GPS services from the publicly owned GPS satellite constellation in orbit above the earth. This section of spectrum is used to navigate safely, not only to and from various points, but also to avoid Military Operating Areas, Restricted Airspace, and various classes of airspace that require specialized equipment and procedures to operate safely in. With the size and scope of the general aviation community, and the struggle that it has had with costs (higher fuel prices for example), the requirement to replace all existing general aviation GPS would more than likely cost tens of thousands, if not hundreds of thousands of jobs as companies give in, and close.

Unless LightSquared is prepared to cover these expenses of ALL that request it, this is a deliberately dangerous and life threatening act on the part of FCC administrators.

Further adding to the danger is the use of GPS in the Oil and Gas industry to protect underground pipelines, and the public who are in the vicinity of them. The O&G Industry has worked very hard of the years to adhere or exceed requirements put forth by USDOT, PHMSA, and OSHA to protect and build awareness about underground facilities. With this threat, the industry will be justified in claiming the FCC is causing them hardship in which adherence is no longer practical. I do not believe that the FCC administrators would agree that the LightSquared operating endorsement is worth the potential loss of life caused by unreliable GPS services.

I ask the commission to seriously consider the human lives being put at risk with this action, and see if a different part of an infinitely dividable magnetic spectrum could be carved out for this LightSquared operation.

Best Regards and with Great Concern,

Bradley J Johnson
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